

In re application of  
Gregory M. Fahy  
Application No.: 09/916,396  
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Atty. Dkt. No. CentMed.020A  
(074066-0104)

### Amendments to the Claims/Listing of Claims

Please amend claims 3, 4, 6, 10, 13, 15, 22, 25, 26, 30, 32 and 36, and cancel claims 1, 2, 7, 8, 9, 19-21, 27-29, 31, 33-35 and 37 without prejudice, as follows. This listing of claims will replace all prior versions, and listings of claims in the present application.

1-2. (Cancelled)

3. (Currently amended) The ~~In a solution of Claim 2~~ for the introduction and washout of vitrifiable concentrations of cryoprotectants in a viable cell, tissue or organ, the improvement comprising inclusion of mannitol, lactose and vitrifiable concentrations of cryoprotectant in the solution, wherein said cryoprotectant comprises dimethyl sulfoxide, formamide, and ethylene glycol.

4. (Currently amended) The ~~In a solution of Claim 2~~ for the introduction and washout of vitrifiable concentrations of cryoprotectants in a viable cell, tissue or organ, the improvement comprising inclusion of mannitol, lactose and vitrifiable concentrations of cryoprotectant in the solution, wherein said cryoprotectant comprises polyvinyl alcohol, or a copolymer of vinyl alcohol and vinyl acetate.

5. (Cancelled)

6. (Currently amended) The ~~In a solution of Claim 2~~ for the introduction and washout of vitrifiable concentrations of cryoprotectants in a viable cell, tissue or organ, the improvement comprising inclusion of mannitol, lactose and vitrifiable concentrations of cryoprotectant in the solution, wherein said cryoprotectant comprises one or more of polyglycerol and polyvinylpyrrolidone.

7-9. (Cancelled)